DENOLIUE: 5/28/99

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5800-4B (035800/177086)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

14273 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR,

the specification of which is attached hereto OR was filed on February 26	, 1999 as United States	Application No. 09/261,599.				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.						
			Yes No			
Number	Country	MM/DD/YYYY Filed	Priority Claimed			
I hereby claim the benefit un application(s) listed below.	nder Title 35, United Sta	tes Code, § 119(e) of any Uni	ted States provisional			

Application Number Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 2650 for POTE in the United States of America listed below and instance.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

09/223,538	December 30, 1998	Pending
Application No.	Filing Date	Status Patented/Pending/Abandoned
09/107,761	June 30, 1998	Pending
Application No.	Filing Date	Status Patented/Pending/Abandoned

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following practitioners:

Mark Boshar, Reg. No. 35,456 Jean M. Silveri, Reg. No. 39,030 Theodore Allen, Reg. No. 41,578 Cynthia Kanik, Reg. No. 37,320

and, I also appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 826

Direct correspondence to the

attention of and telephone calls to:

Anne Brown

Registration No. 36,463

Tel Raleigh Office (919) 420-2200 Fax Raleigh Office (919) 420-2260

Full name of (first/sole) inventor:

Maria Alexandra GLUCKSMANN

Inventor's

Signature:

Muchan_ Date: 5-12-99

Residence:

33 Summit Road, Lexington, Massachusetts 02173

Citizenship:

Argentina

Post Office Address:

(Same as above)

Full name of second inventor:

Fong-Ying TSAI

Inventor's < Signature:

Residence:

15 Montclair Road, Newton, Massachusetts 02468

Citizenship:

Taiwan

Post Office Address:

(Same as above)

DENOKINE: 5/23/99

ASSIGNMENT

THIS ASSIGNMENT, made by us, Maria Alexandra GLUCKSMANN, a citizen of Argentina, residing at 33 Summit Road, Lexington, Massachusetts 02173, United States of America; and Fong-Ying TSAI, a citizen of Taiwan, residing at 15 Montclair Road, Newton, Massachusetts 02468, United States of America, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in 14273

RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR for which an application for United States

Letters Patent has been executed by me concurrently herewith, and

WHEREAS, Millennium Pharmaceuticals, Inc., a Delaware corporation having a principal place of business at 640 Memorial Drive, Cambridge, Massachusetts 02139, County of Middlesex, State of Massachusetts, United States of America, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this Am day of
, 1999.
Maria Alexandra GLUCKSMANN (SEAL)
STATE OF Massachusetts) COUNTY OF Middlesex
I,
Willioss my name and other services
(Official Seal) Notary Public
My Commission Expires: 5/07/2005
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _21 day of
Fong-Ying TSAI
STATE OF
Tong-Ying TSAI personally appeared before me this day and acknowledged the due execution of the foregoing instrument.
Witness my hand and official seal, this the day of, 1999.
(Official Seal) Notary Public
My Commission Expires: Jarragene 21, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: M. Alexandra Glucksmann et al.

Serial No.: 09/261,599

Filed: February 26, 1999

For: 14273 RECEPTOR, A NOVEL G-PROTEIN

COUPLED RECEPTOR

Attorney Docket No.: MNI-204CP2

Assistant Commissioner for Patents Washington, D.C. 20231

Group Art Unit: 1646

Examiner: Brannock, M.

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on the state set forth below.

By:

Date of Signature and of Mail Deposit

Amy E. Mandragouras

Reg. No. 36,207

Attorney for Applicants

REVOCATION OF PRIOR POWERS OF ATTORNEY AND APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

MILLENNIUM PHARMACEUTICALS, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 09/261,599 on May 27, 1999 (reel 009984, frame 0168), hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

U.S.S.N. 09/261.599

Attorney Docket No.: MNI-204CP2

James E. Cockfield	Reg. No. 19,162	Nicholas P. Triano III	Reg. No. 36,397
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Giulio A. DeConti, Jr.	Reg. No. 31,503	William D. DeVaul	Reg. No. 42,483
Ann Lamport Hammitte	Reg. No. 34,858	David J. Rikkers	Reg. No. 43,882
Elizabeth A. Hanley	Reg. No. 33,505	Chi Suk Kim	Reg. No. 42,728
Amy E. Mandragouras	Reg. No. 36,207	Maria C. Laccotripe	Limited Recognition
Anthony A. Laurentano	Reg. No. 38,220	•	Under 37 C.F.R. § 10.9(b)
Jane E. Remillard	Reg. No. 38,872	Debra J. Milasincic	Reg. No. 46,931
Jeremiah Lynch	Reg. No. 17,425	David R. Burns	Reg. No. 46,590
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. و ولولا التدليات

all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

and to: Jean M. Silveri	Reg. No. 39,030	Mark F. Boshar	Reg. No. 35,456
Theodore Allen	Reg. No. 41,578	Scott A. Brown	Reg. No. 32,724
Jill E. Uhl	Reg. No. 43,213	George C. Jen	Reg. No. 39,239
Susan M. Perkins	Reg. No. 36.405		-10g. 1.10. D. j=0.

Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139 of:

Please send all correspondence relating to the above patent application to:

Amy E. Mandragouras LAHIVE & COCKFIELD, LLP 28 State Street Boston, MA 02109 (617) 227-7400

MILLENNIUM PHARMACEUTICALS, INC.

Scott A. Brown Typed Name:

Associate General Counsel and Chief Patent Counsel Title:

January 9, 2001 Dated: